

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10749962
Filing Date	2003-12-31
First Named Inventor	Chandrika Govardhan et al.
Art Unit	1656
Examiner Name	Alexander D. Kim
Attorney Docket Number	A2039-701210 / ALTUS-4

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	2538018		1951-01-16	Krayenbuhl et al.	
	2	4853218		1989-08-01	Yim et al.	
	3	5547930		1996-08-20	Balschmidt	
	4	5700459		1997-12-23	Krone et al.	
	5	5885960		1999-03-23	Nies	
	6	5972331		1999-10-26	Reichert et al.	
	7	6004549		1999-12-21	Reichert et al.	
	8	6180608		2001-01-30	Gefter et al.	

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	9	6417237		2002-07-09	Dadey et al.	
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U.S.PATENT APPLICATION PUBLICATIONS

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	1	20020086829		2002-07-04	Gefter	
	2	20020197328		2002-12-26	Kim et al.	

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FOREIGN PATENT DOCUMENTS

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	1	643268	GB		1950-09-15	Nordisk Insulin-Labortorium		<input type="checkbox"/>
	2	0926159	EP	A2	1999-06-30	Eli Lilly and Company		<input type="checkbox"/>
	3	1083232	EP	A1	2001-03-14	Dr. Gunther Jung		<input type="checkbox"/>
	4	1114644	EP	B1	2001-07-11	Genentech, Inc.		<input type="checkbox"/>

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	5	1342477	EP	A1	2003-09-10	Archibald J. Mixson, M.D.		<input type="checkbox"/>
	6	9211844	WO	A1	1992-07-23	Enzytech, Inc.		<input type="checkbox"/>
	7	9705166	WO	A1	1997-02-13	Ciba-Geigy AG		<input type="checkbox"/>
	8	9932116	WO	A1	1999-07-01	Eli Lilly and Company		<input type="checkbox"/>
	9	0077281	WO	A1	2000-12-21	Max-Planck-Gesellschaft Zur Forderung		<input type="checkbox"/>
	10	0101964	WO	A2	2001-01-11	Sedum Laboratories, Inc.		<input type="checkbox"/>
	11	0247716	WO	A2	2002-06-20	Eli Lilly and Company		<input type="checkbox"/>
	12	02055310	WO	A1	2002-07-18	Encad, Inc.		<input type="checkbox"/>
	13	04060310	WO	A2	2004-07-22	Altus Biologics Inc.		<input type="checkbox"/>
	14	04006092	WO	A2	2004-01-15	SBC Properties, L.P.		<input type="checkbox"/>

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	CARUSO et al., "Enzyme encapsulation in layer-by-layer engineered polymer multilayer capsules," Langmuir, 16:1485-1488 (2000).	<input type="checkbox"/>
	2	DAINIACK et al., "Conjugates of monoclonal antibodies with polyelectrolyte complexes – an attempt to make an artificial chaperone," Biochimica et Biophysica Acta, 1381:279-285 (1998).	<input type="checkbox"/>
	3	FERREIRO et al., "Stability of polycationic complexes of an antisense oligonucleotide in rat small intestine homogenates," European Journal of Pharmaceutics and Biopharmaceutics, 55:19-26 (2003).	<input type="checkbox"/>
	4	KRAYENBUHL et al., "Crystalline Protamine Insulin," Rep. Sten. Mem. Hosp. Nord. Insulin Lab., 1:60-73 (1946).	<input type="checkbox"/>
	5	KUMAR et al., "Spatially controlled cell engineering on biomaterials using polyelectrolytes," Langmuir, 19:10550-10556 (2003).	<input type="checkbox"/>
	6	MCPHERSON et al., "The growth and preliminary investigation of protein and nucleic acid crystals for x-ray diffraction analysis," Methods of Biochemical Analysis, 23:249-345 (1976).	<input type="checkbox"/>
	7	PRIDAL et al., "Absorption of glucagon-like peptide-1 can be protracted by zinc or protamine," International Journal of Pharmaceutics, 136:53-59 (1996).	<input type="checkbox"/>
	8	VRIES et al., "Theory of polyelectrolyte adsorption on heterogeneously charged surfaces applied to soluble protein – polyelectrolyte complexes," Journal of Chemical Physics, 118(10):4649-4659 (2003).	<input type="checkbox"/>
	9	YU et al., "Thin films of polyelectrolyte-encapsulated catalase microcrystals for biosensing," Analytical Chemistry, 75 (13):3031-3037 (2003).	<input type="checkbox"/>

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EXAMINER SIGNATURE

Examiner Signature	/Alexander Kim/	Date Considered	03/18/2009
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